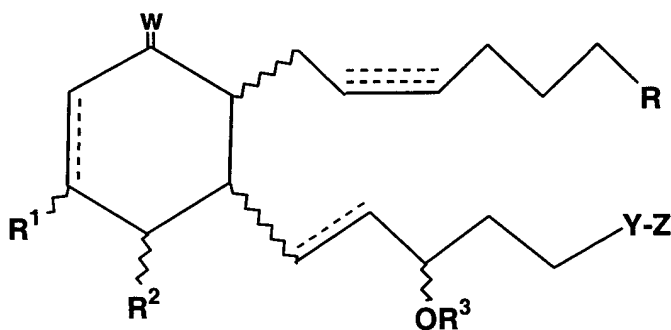


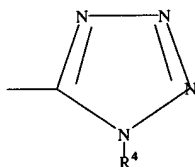
CLAIMS

1. A method of treating ocular hypertension or
 5 glaucoma which comprises administering to a mammal
 having ocular hypertension or glaucoma a
 therapeutically effective amount of a compound
 represented by formula I:



10

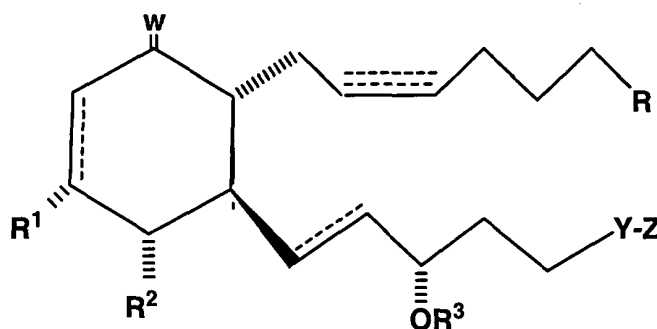
- wherein the wavy segment represents an α or β bond, a
 dashed line represents the presence or absence of a
 bond, R is selected from the group consisting of CO_2R^4 ,
 15 CONR^4_2 , CH_2OR^4 , $\text{CONR}^4\text{SO}_2\text{R}^4$, $\text{P}(\text{O})(\text{OR}^4)$ and



- wherein R^4 is selected from the group consisting of H,
 phenyl and lower alkyl having from one to six carbon
 atoms and n is 0 or an integer of from 1 to 4, R^1 and
 20 R^2 are independently selected from the group consisting
 of hydrogen, hydroxyl, a lower alkyloxy radical

having up to six carbon atoms, or a lower acyloxy radical having up to six carbon atoms, R^3 is selected from the group consisting of hydrogen, a lower alkyl radical having up to six carbon atoms and a lower acyl radical having up to six carbon atoms, W is = O or halogen, Y is a covalent bond or is selected from the group consisting of CH_2 , O, S and N and Z is a alkyl or cycloalkyl radical including from three to ten carbon atoms or an aromatic radical including a hydrocarbyl aromatic radical having from six to ten carbon atoms or a heterocyclic aromatic radical having from four to ten carbon atoms and including a heterocyclic atom selected from the group consisting of nitrogen, oxygen and sulfur; and pharmaceutically-acceptable salts and esters thereof.

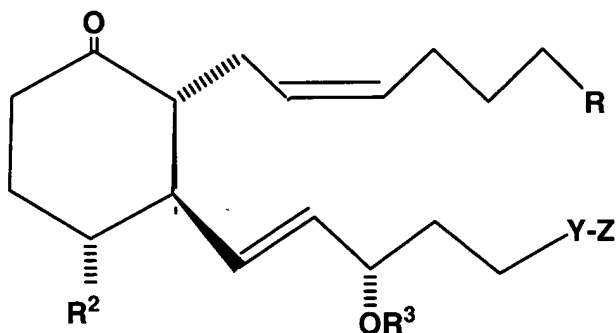
2. The method of Claim 1 wherein said compound is represented by formula II:



wherein the hatched segment represents an α bond and the solid triangle represents a β bond.

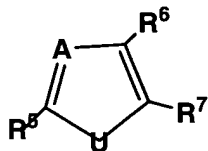
3. The method of claim 2 wherein said compound is represented by formula III

5



4. The method of claim 3 wherein Z is phenyl or is represented by the formula IV

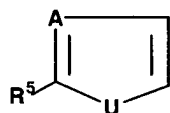
10



wherein U is selected from the group consisting of O and S, A is selected from the group consisting of N, -CH, and C, R⁵ is selected from the group consisting of hydrogen, halogen, lower alkyl having from 1 to 6 carbon atoms, and lower alkoxy having from 1 to 6 carbon atoms, R⁶ and R⁷ are selected from the group consisting of hydrogen, halogen, lower alkyl having

20

from 1 to 6 carbon atoms, lower alkoxy having from 1 to 6 carbon atoms or, together with

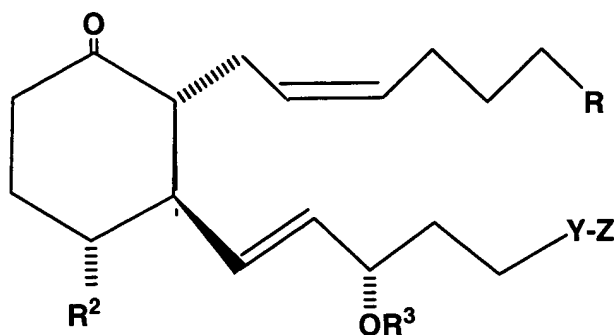


5

, R^6 and R^7 forms a condensed aryl ring.

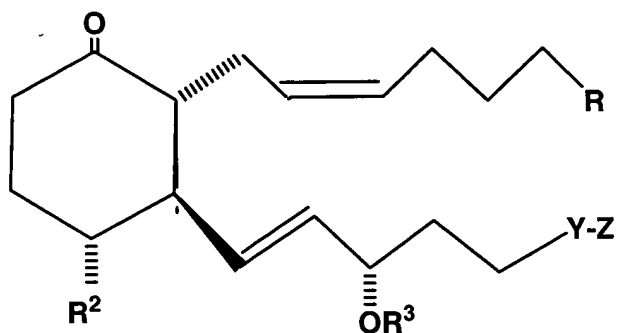
5. The method of claim 4 wherein U is S.
6. The method of claim 4 wherein R is CO_2R^4 .
- 10 7. The method of claim 6 wherein R is H or methyl.
8. The method of claim 4 wherein Z is phenyl.
9. The method of claim 8 wherein R is CO^2R_4 .
10. The method of claim 9 wherein R^4 is H.
11. The method of claim 4 wherein Z is
- 15 chlorobenzothienyl.
12. The method of claim 11 wherein R is CO^2R_4 .
13. The method of claim 12 wherein R^4 is H.
14. An ophthalmic solution comprising a
- therapeutically effective amount of a compound of
- 20 formula I, as defined in Claim 1, or a
- pharmaceutically acceptable salt thereof, in admixture
- with a non-toxic, ophthalmically acceptable liquid
- vehicle, packaged in a container suitable for metered
- application.
- 25
15. The ophthalmic solution of Claim 14 wherein said
- compound is a compound of Formula III

40

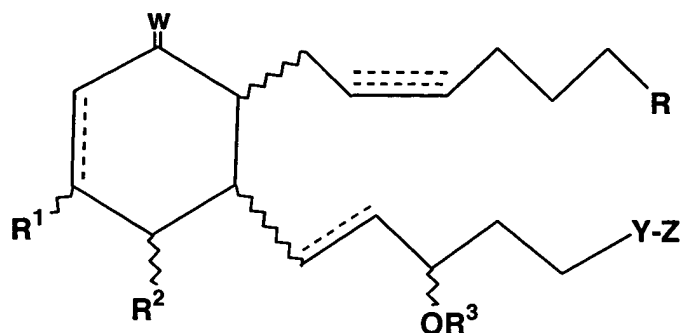


16. A pharmaceutical product, comprising a container adapted to dispense the contents of said container in metered form; and an ophthalmic solution in said container comprising a compound of formula I as defined in Claim 1, or a pharmaceutically acceptable salt thereof, in admixture with a non-toxic, ophthalmically acceptable liquid vehicle.

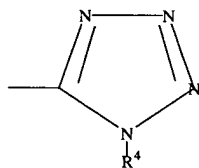
17. The product of claim 16 wherein said compound is compound of Formula III



18. The product of claim 17 wherein Z is phenyl.
19. The product of claim 18 wherein R is CO_2R^4 wherein R^4 is H or methyl.
20. The product of claim 19 wherein R^4 is H.
21. The compound represented by formula I:



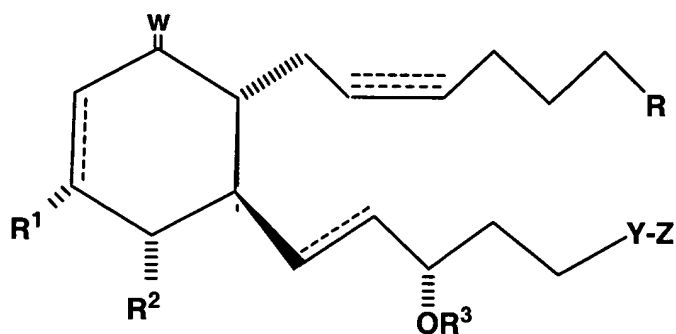
wherein the wavy segment represents an α or β bond, a
 dashed line represents the presence or absence of a
 5 bond, R is selected from the group consisting of CO_2R^4 ,
 CONR^4_2 , CH_2OR^4 , $\text{CONR}^4\text{SO}_2\text{R}^4$, $\text{P}(\text{O})(\text{OR}^4)$ and



10 wherein R^4 is selected from the group consisting of H,
 phenyl and lower alkyl having from one to six carbon
 atoms and n is 0 or an integer of from 1 to 4, R^1 and
 R^2 are independently selected from the group consisting
 of hydrogen, hydroxyl, a lower alkyloxy radical
 15 having up to six carbon atoms, or a lower acyloxy
 radical having up to six carbon atoms, R^3 is selected
 from the group consisting of hydrogen, a lower alkyl
 radical having up to six carbon atoms and a lower acyl
 radical having up to six carbon atoms, W is = O or
 20 halogen, Y is a covalent bond or is selected from the
 group consisting of CH_2 , O, S and N and Z is a alkyl or

cycloalkyl radical including from three to ten carbon atoms or an aromatic radical including a hydrocarbyl aromatic radical having from six to ten carbon atoms or a heterocyclic aromatic radical having from four to ten carbon atoms and including a heterocyclic atom selected from the group consisting of nitrogen, oxygen and sulfur; and pharmaceutically-acceptable salts and esters thereof.

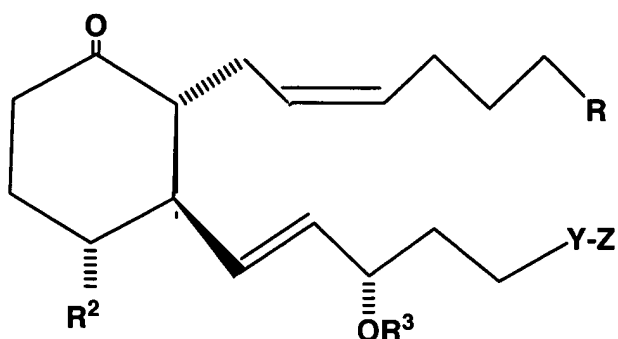
22. The compound of claim 1 wherein said compound is represented by formula II:



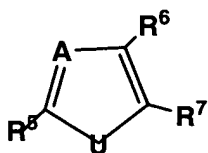
wherein the hatched segment represents an α bond and the solid triangle represents a β bond.

23. The method of claim 22 wherein said compound is represented by formula III

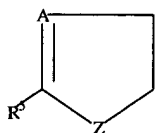
43



24. The method of claim 23 wherein Z is phenyl or is represented by the formula IV



5 wherein Z is selected from the group consisting of O and S, A is selected from the group consisting of N, -CH, and C, R⁵ is selected from the group consisting of hydrogen, halogen, lower alkyl having from 1 to 6 carbon atoms, and lower alkoxy having from 1 to 6
 10 carbon atoms, R⁶ and R⁷ are selected from the group consisting of hydrogen, halogen, lower alkyl having from 1 to 6 carbon atoms, lower alkoxy having from 1 to 6 carbon atoms or, together with



15

, R⁶ and R⁷ forms a condensed aryl ring.

25. The method of claim 24 wherein U is S.
26. The method of claim 25 wherein R is CO_2R^4 .
27. The method of claim 26 wherein R is H or methyl.
28. The method of claim 24 wherein Z is phenyl.
- 5 29. The method of claim 28 wherein R is CO^2R_4 .
30. The method of claim 29 wherein R^4 is H.